

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/001884

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02M3/07 H02M3/158

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 646 513 A (RIGGIO JR SALVATORE R) 8 July 1997 (1997-07-08) abstract column 4, line 53 - line 67 column 5, line 1 - line 28 figures 1,2	1-5
A	US 6 058 034 A (KATES BARRY K ET AL) 2 May 2000 (2000-05-02) abstract column 52 - column 66	1-5



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

11 August 2004

Date of mailing of the international search report

20/08/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5646513	A	08-07-1997	NONE	
US 6058034	A	02-05-2000	NONE	